US011871735B2

(12) **United States Patent**
McGee

(10) **Patent No.: US 11,871,735 B2**
(45) **Date of Patent: Jan. 16, 2024**

(54) **NET RETENTION**

(71) Applicant: **Ben Nevis McGee**, Erie, CO (US)

(72) Inventor: **Ben Nevis McGee**, Erie, CO (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **18/050,154**

(22) Filed: **Oct. 27, 2022**

(65) **Prior Publication Data**

US 2023/0397587 A1 Dec. 14, 2023

Related U.S. Application Data

(62) Division of application No. 17/836,195, filed on Jun. 9, 2022, now Pat. No. 11,690,363.

(51) **Int. Cl.**
A01K 77/00 (2006.01)
A01K 75/00 (2006.01)
(Continued)

(52) **U.S. Cl.**
CPC ***A01K 77/00*** (2013.01); ***A01K 75/00*** (2013.01); ***A01K 99/00*** (2013.01); ***A45F 5/02*** (2013.01); *A45F 5/00* (2013.01)

(58) **Field of Classification Search**
CPC A01K 77/00; A01K 75/00; A01K 99/00; B65D 2313/04; A47G 1/17; A45F 5/02; A45F 5/00
USPC 43/7, 11, 12; 24/303; 206/350, 818; 248/683, 537, 467, 206.5, 309.4; 446/92, 446/129, 131–133, 135, 136; 40/600, 40/621; 224/183
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

440,568 A * 11/1890 Hebard A01K 77/00 43/12
546,023 A * 9/1895 Meisselbach et al. A01K 77/00 43/12
(Continued)

FOREIGN PATENT DOCUMENTS

CH 227531 A * 6/1943
DE 29610253 U1 * 8/1996 ..... A01K 77/00
(Continued)

OTHER PUBLICATIONS

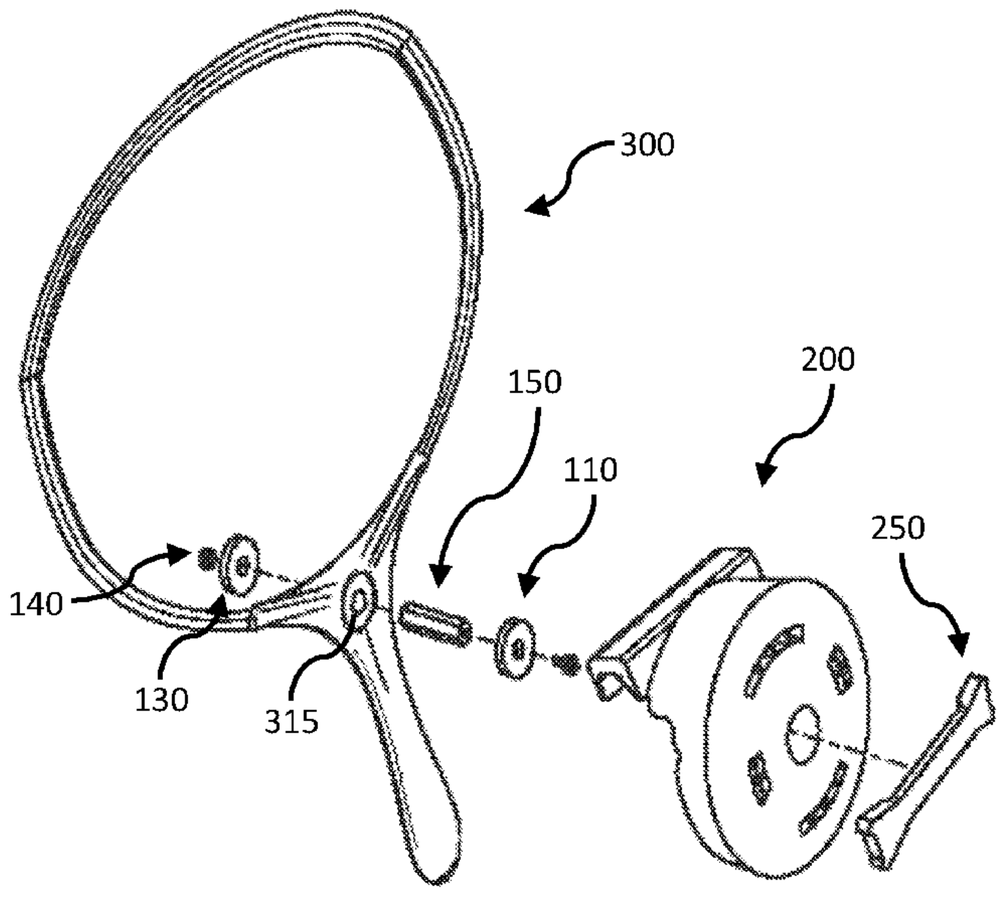
Fish On! Website, https://www.anglingtrade.com/2022/04/05/fishnetmagnet-introduces-the-no-brainer-net-retainer/, Apr. 5, 2022, retrieved Jun. 9, 2022, U.S.
(Continued)

Primary Examiner — Darren W Ark
(74) *Attorney, Agent, or Firm* — MP Patents, LLC

(57) **ABSTRACT**

A net retaining system includes a base component and a head component. The base component includes a first surface, an opposite second surface, a retention member provided to the first surface and a cradle projecting from the first surface and configured to grip a net rim near a net handle. The head component includes, a first engagement member facing a first direction, a second engagement member facing a second, opposite direction and a column having first and second ends. The first and second engagement members are configured for selective coupling with the retention member of the base component. The column separates the first and second engagement members and is configured to extend through the net handle so as to resist rotation relative to the net handle.

8 Claims, 10 Drawing Sheets



(51) **Int. Cl.**

A45F 5/02	(2006.01)
A01K 99/00	(2006.01)
A45F 5/00	(2006.01)

(56) **References Cited**

U.S. PATENT DOCUMENTS

941,961	A *	11/1909	Spiegle	A01K 77/00	43/12
1,024,653	A *	4/1912	Sargent	A01K 77/00	224/247
1,894,192	A *	1/1933	Olson	A01K 77/00	43/12
2,172,175	A *	9/1939	Probst	A01K 77/00	224/621
2,212,756	A *	8/1940	Stewart	A01K 77/00	24/3.9
2,297,806	A *	10/1942	Smith	B43K 23/002	211/DIG. 1
2,414,653	A *	1/1947	Lookholder	A47K 1/09	211/DIG. 1
2,434,973	A *	1/1948	Williams	B43L 19/0062	211/DIG. 1
2,455,765	A *	12/1948	Harvey	A01K 77/00	24/3.12
2,469,978	A *	5/1949	Mrozinski	A01K 97/14	242/379.2
2,578,237	A *	12/1951	Geistweit	A01K 77/00	224/678
2,637,133	A *	5/1953	Ross	A01K 77/00	43/12
2,642,999	A *	6/1953	McPherson	H01F 7/0252	D6/531
2,798,241	A *	7/1957	Cohen	A46B 15/0095	15/105
2,841,847	A *	7/1958	Wallace	A01K 77/00	24/3.1
3,148,856	A *	9/1964	Orlando	G09F 17/00	248/205.6
3,245,165	A *	4/1966	Podoloff	F16B 5/0258	248/467
3,782,799	A *	1/1974	Hansen	A47K 1/09	211/DIG. 1
3,965,613	A *	6/1976	Saunders	A63H 17/26	446/132
4,571,875	A *	2/1986	Ballas	A01K 77/00	43/11
4,723,695	A *	2/1988	Farber	A01K 77/00	224/272
4,980,988	A *	1/1991	Whitman	A01K 77/00	224/920
5,163,566	A *	11/1992	Hempel	A47K 1/09	211/DIG. 1
5,213,240	A *	5/1993	Dietz	G01B 3/1071	224/678
5,432,986	A *	7/1995	Sexton	A44C 5/2071	24/303
5,456,037	A *	10/1995	Dorval	A01K 77/00	24/3.2
5,620,089	A *	4/1997	Mills	A47G 29/10	206/37.8
5,651,141	A *	7/1997	Schneider	A01K 77/00	224/103
5,913,707	A *	6/1999	Roman	A63H 33/26	446/131
5,996,267	A *	12/1999	Breckenridge	A01K 77/00	43/11
6,036,067	A *	3/2000	Alcorn	A01K 77/00	206/315.11
6,729,591	B2 *	5/2004	Hsu	G09F 7/04	248/205.6
6,895,642	B2 *	5/2005	Huang	F16M 13/022	248/205.5
7,066,361	B1 *	6/2006	Williams	A45F 5/02	224/608
7,322,146	B1 *	1/2008	Baldwin	A01K 77/00	24/303
7,331,133	B2 *	2/2008	Bauernfeind	B62D 41/00	40/661.01
7,360,334	B2 *	4/2008	Christiansen	A01K 77/00	224/183
7,651,419	B2 *	1/2010	Brunner	A63B 49/08	473/549
7,817,002	B2 *	10/2010	Fullerton	A45F 5/02	2/322
7,821,367	B2 *	10/2010	Fullerton	A45F 3/14	2/102
8,490,936	B2 *	7/2013	Rinck	F21V 17/105	362/396
8,499,990	B2 *	8/2013	Smith	A45F 5/02	224/676
8,505,420	B2 *	8/2013	Alfaro	B25G 1/10	81/489
8,973,881	B2 *	3/2015	Mihajlovic	G09F 7/04	211/49.1
9,140,279	B2 *	9/2015	Frias	F16B 5/0208	
9,204,710	B1 *	12/2015	Burns	F16M 11/22	
9,333,641	B2 *	5/2016	Macias	B25H 3/00	
11,272,275	B1 *	3/2022	Michno	F16B 43/00	
11,459,162	B2 *	10/2022	Adjeleian	B65D 23/003	
11,690,363	B1 *	7/2023	McGee	A01K 77/00	43/7
2004/0000085	A1 *	1/2004	Grill	A01K 77/00	43/11
2004/0088824	A1 *	5/2004	Hsien	B25G 1/00	16/111.1
2005/0218285	A1 *	10/2005	Yorns	B25H 3/006	248/314
2007/0214702	A1 *	9/2007	Christiansen	A01K 77/00	43/11
2008/0014043	A1 *	1/2008	Zasloff	F16B 13/126	248/220.31
2009/0289089	A1 *	11/2009	Fullerton	H01F 7/0215	224/183
2010/0116955	A1 *	5/2010	Hayes	B29C 39/26	248/206.5
2012/0280098	A1 *	11/2012	Rinck	F21V 17/105	248/304
2012/0305611	A1 *	12/2012	Blood	A45B 1/00	29/525.08
2013/0019380	A1 *	1/2013	Sitt	A42B 1/24	248/205.2
2014/0259552	A1 *	9/2014	Macias	B25H 3/00	24/303
2015/0060378	A1 *	3/2015	Bestor	B60R 9/04	248/205.5
2015/0069100	A1 *	3/2015	Blood	A45F 5/021	224/269
2016/0016306	A1 *	1/2016	Haddon	B25H 3/04	248/537
2016/0101372	A1 *	4/2016	Antolin	A63H 33/26	446/132
2016/0286294	A1 *	9/2016	Schreiber	F16M 13/02	
2017/0276159	A1 *	9/2017	Robinson	A47B 13/021	
2018/0137789	A1 *	5/2018	Murray, III	H01F 7/0257	
2020/0296943	A1 *	9/2020	Mast	A01K 77/00	
2021/0020344	A1 *	1/2021	Vazquez	A44B 99/00	
2021/0059231	A1 *	3/2021	Hogan	A01K 77/00	
2021/0156514	A1 *	5/2021	Stewart	F16M 11/2078	
2022/0201995	A1 *	6/2022	Slusher	A01K 75/00	
2022/0201996	A1 *	6/2022	Slusher	A01K 77/00	
2022/0315367	A1 *	10/2022	Nelson	B65B 67/085	

(56) **References Cited**

U.S. PATENT DOCUMENTS

2023/0029950	A1*	2/2023	Bishop	A01K 77/00
2023/0082933	A1*	3/2023	Chilukuri	A47G 29/087 211/86.01

FOREIGN PATENT DOCUMENTS

GB	2322279	A *	8/1998	A01K 77/00
JP	2013208069	A *	10/2013	
JP	2015000061	A *	1/2015	
JP	2018161077	A *	10/2018	

OTHER PUBLICATIONS

Matt Clarke, Greys GS Scoop Net Review, Fly and Lure, http://flyandlure.org/articles/fly_fishing_gear_reviews/greys_gs_scoop_net_review, downloaded Jun. 21, 2022.

Tactical Fly Fisher Rubber Mesh Net advertisement, Tactical Fly Fisher, https://www.tacticalflyfisher.com/tactical-fly-fisher-rubber-mesh-net/, downloaded Jun. 21, 2022.

Ark, Darren W., First Action on the Merits for U.S. Appl. No. 17/836,195, dated Nov. 7, 2021, 92 pages.

* cited by examiner

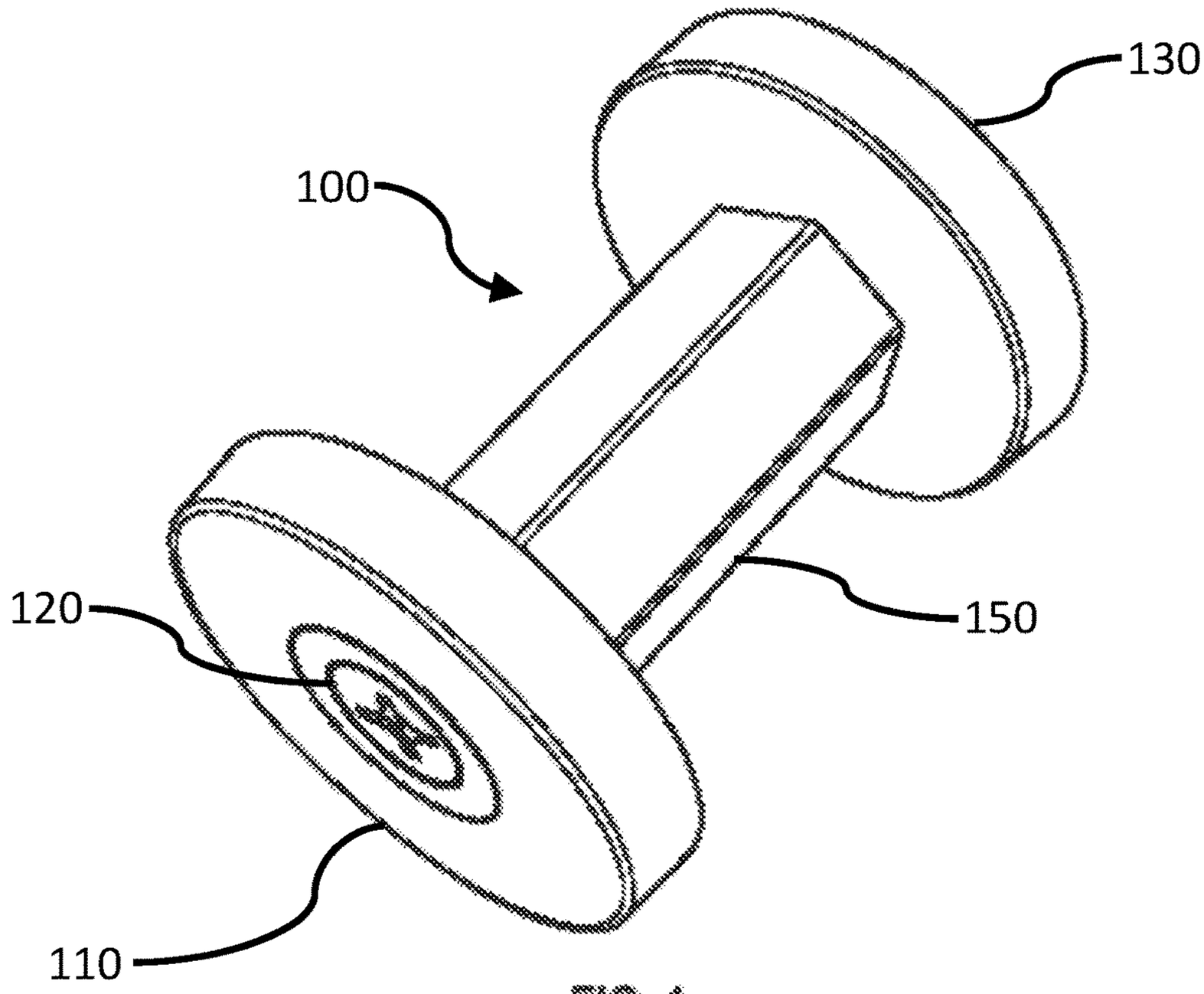


FIG. 1

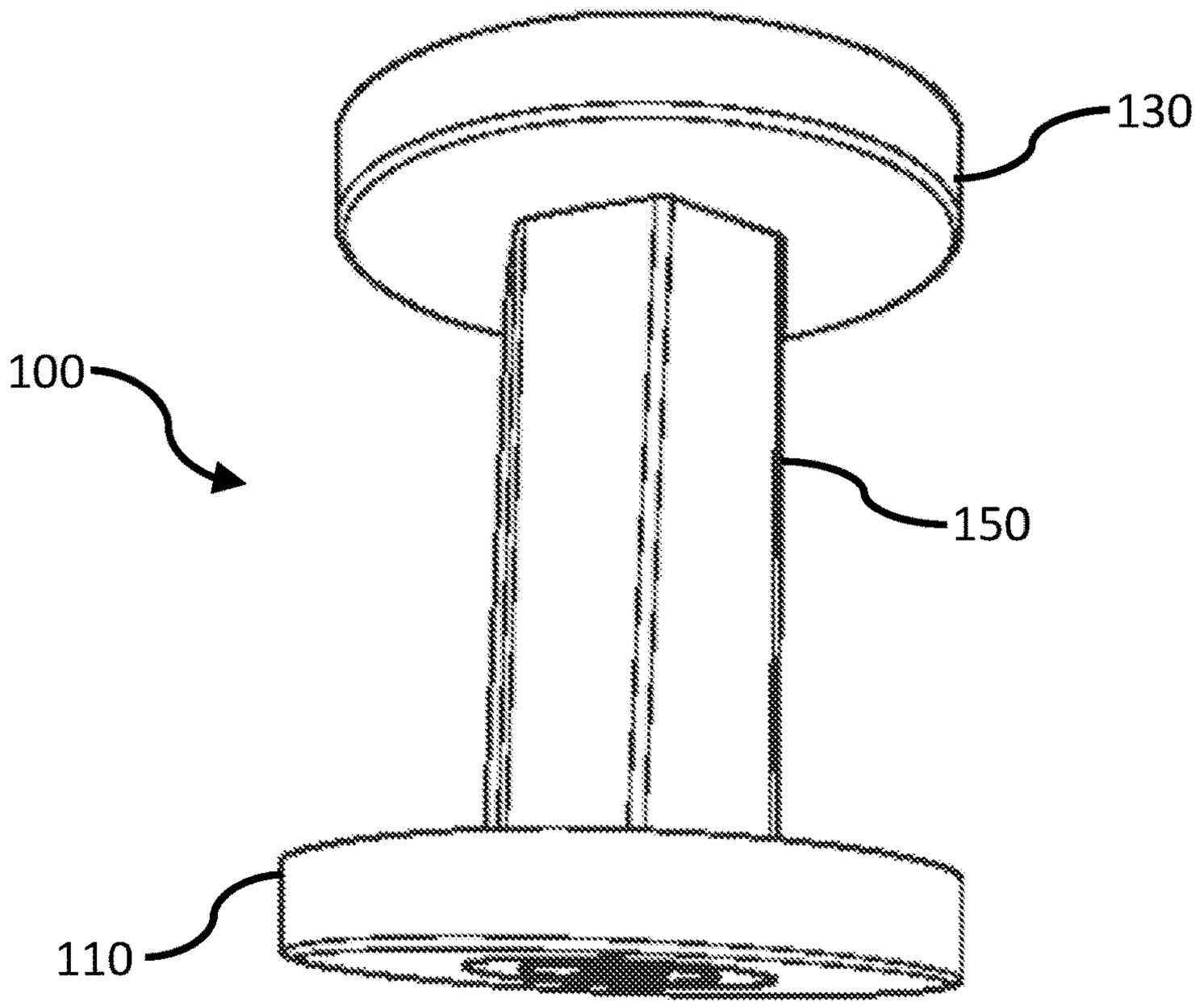


FIG. 2

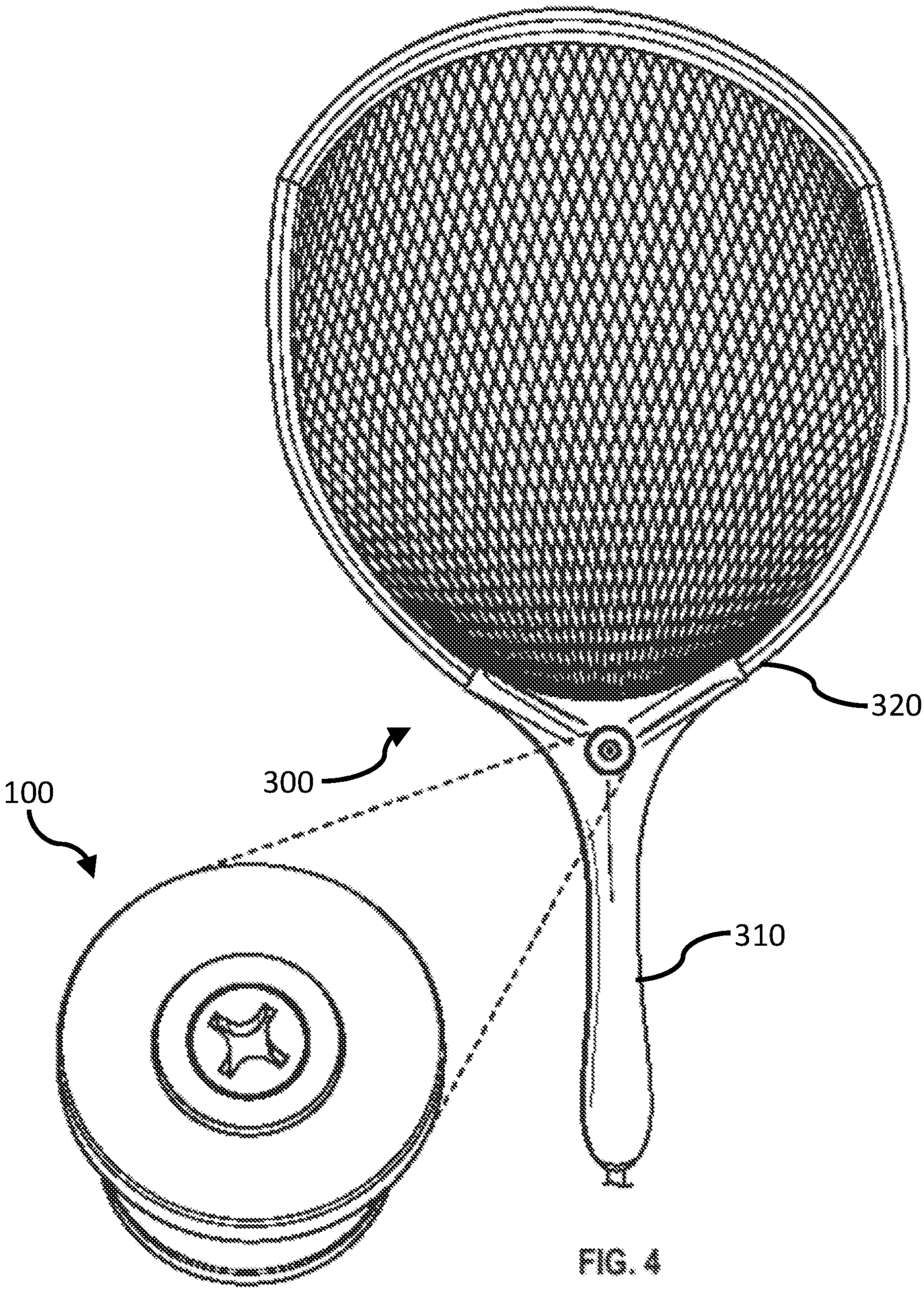


FIG. 3

FIG. 4

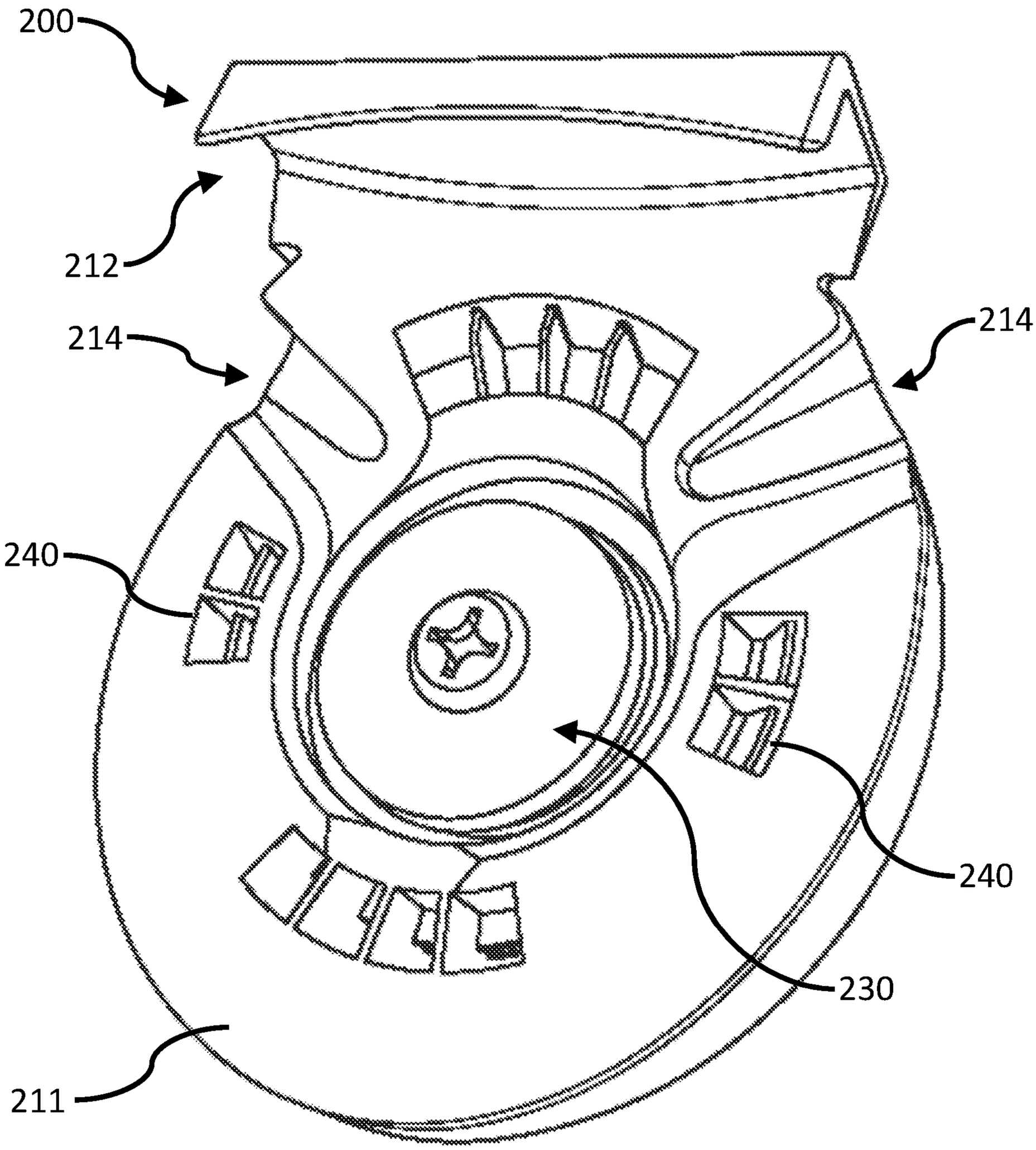


FIG. 5

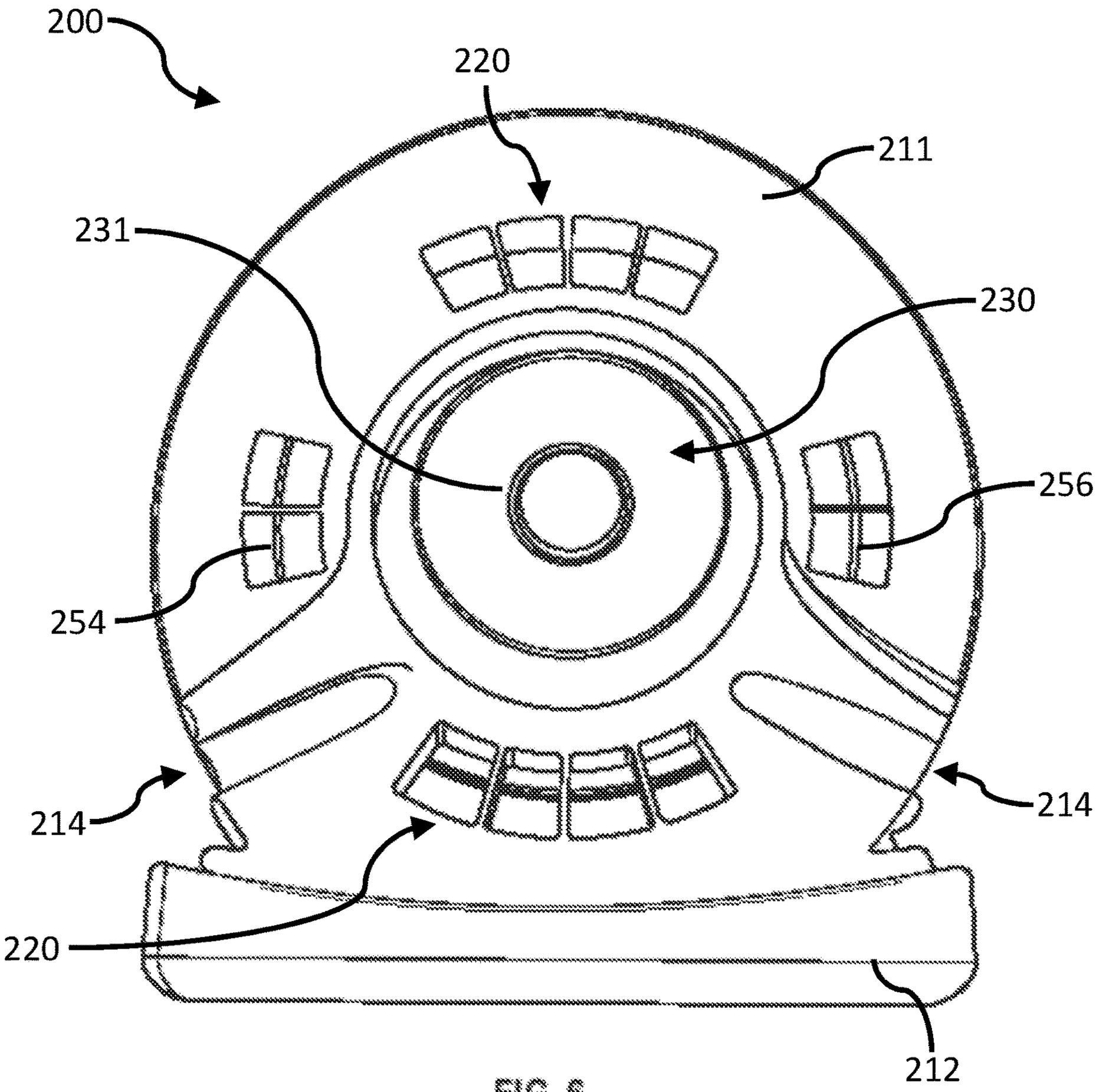


FIG. 6

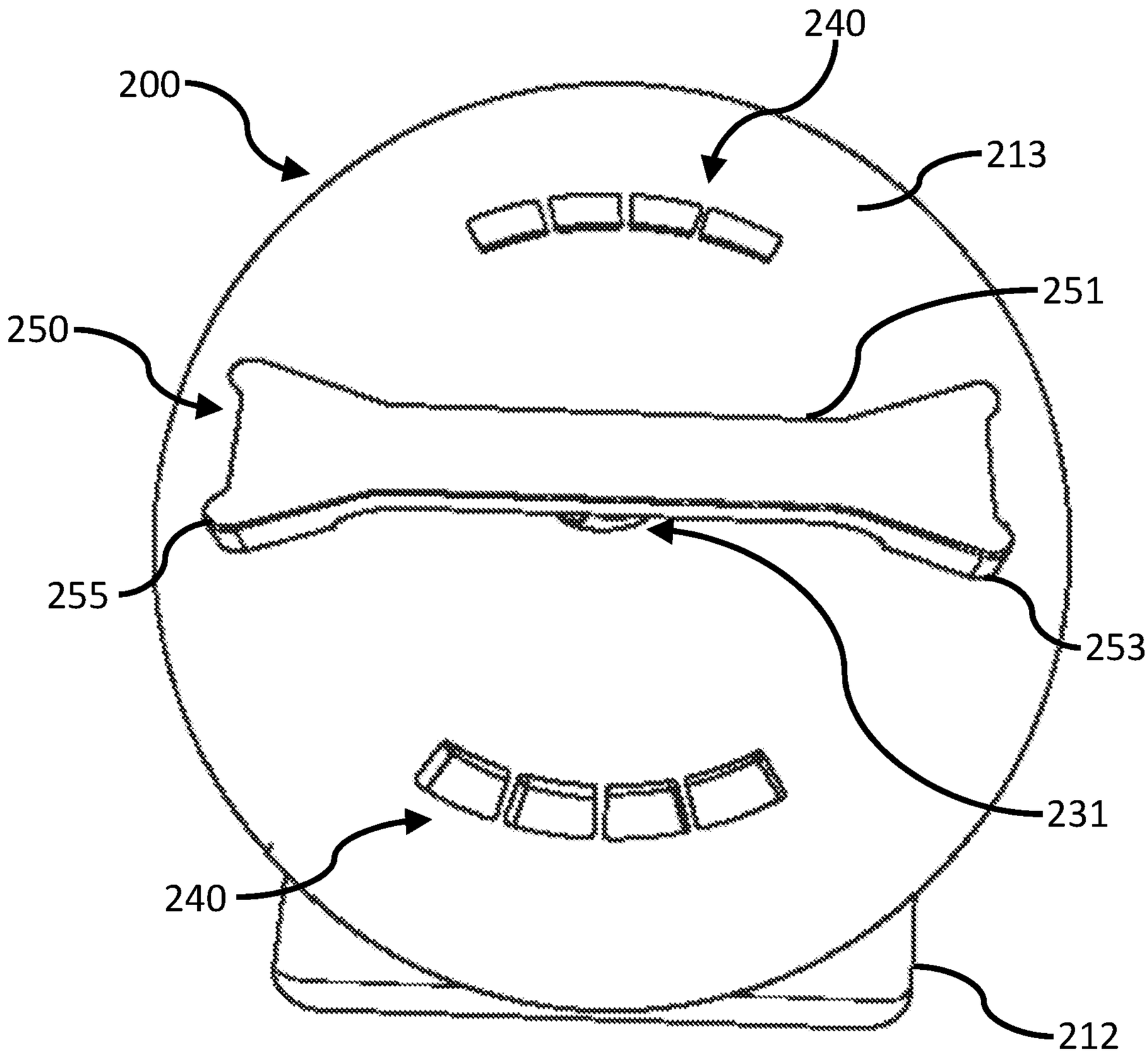


FIG. 7

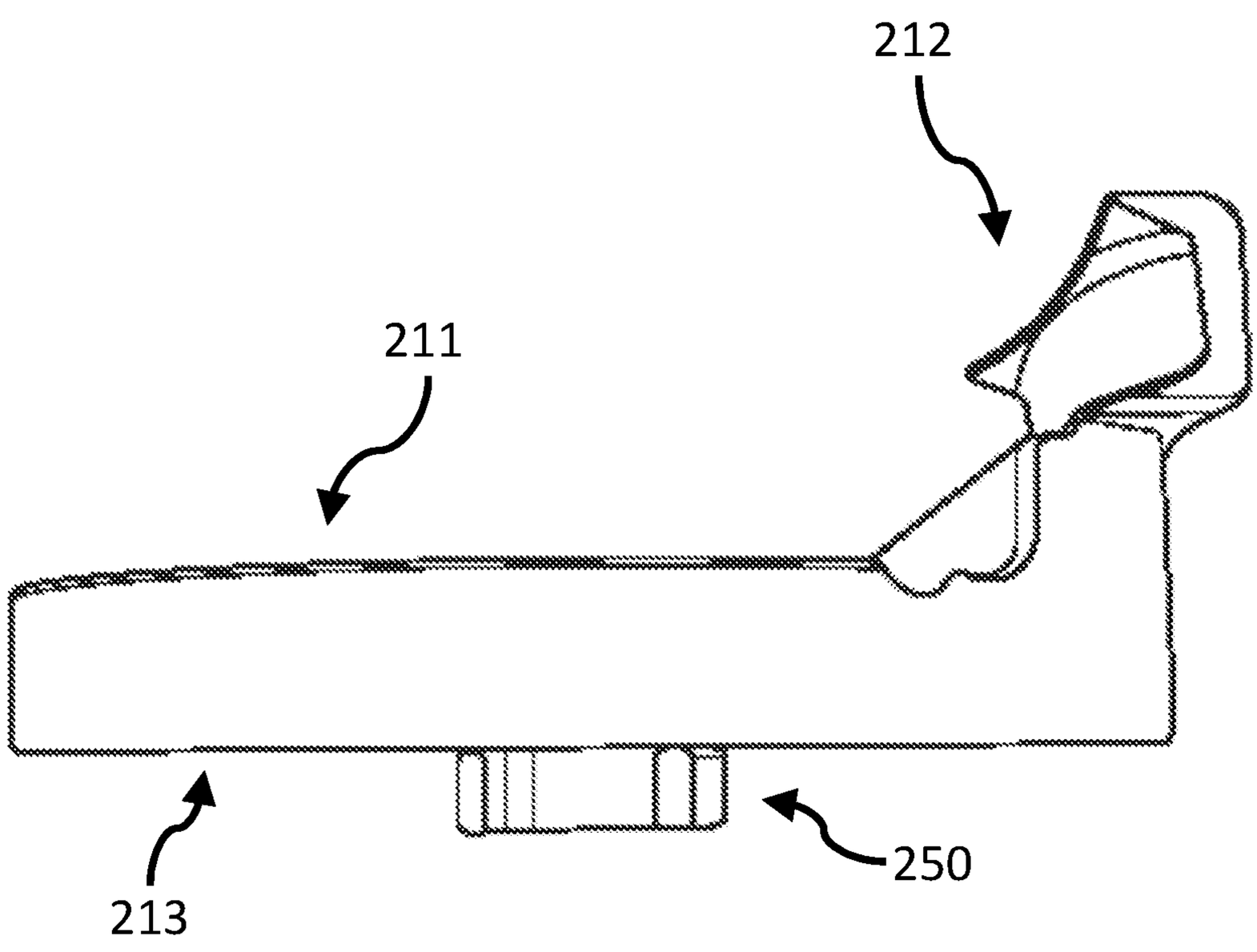


FIG. 8

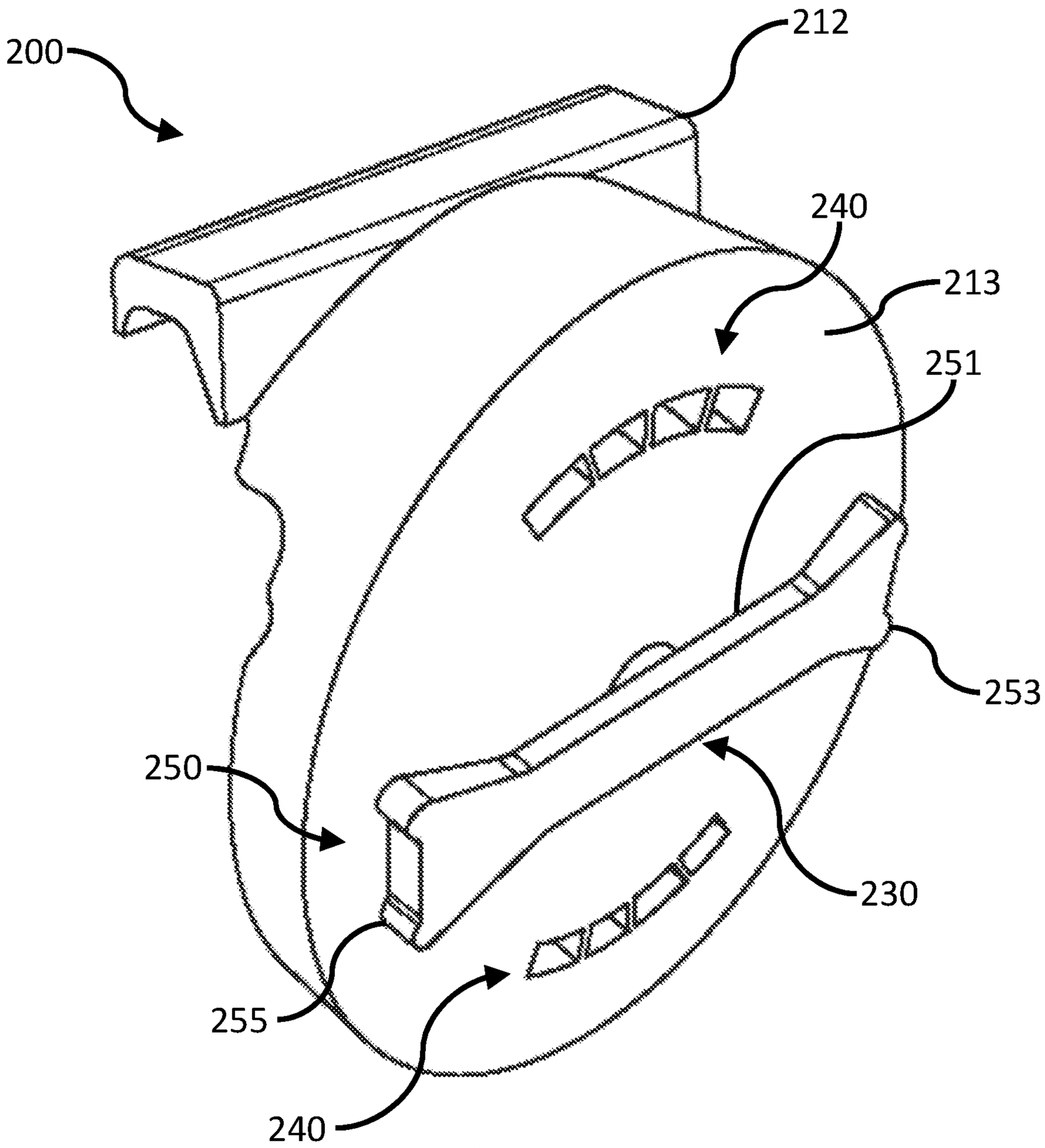


FIG. 9

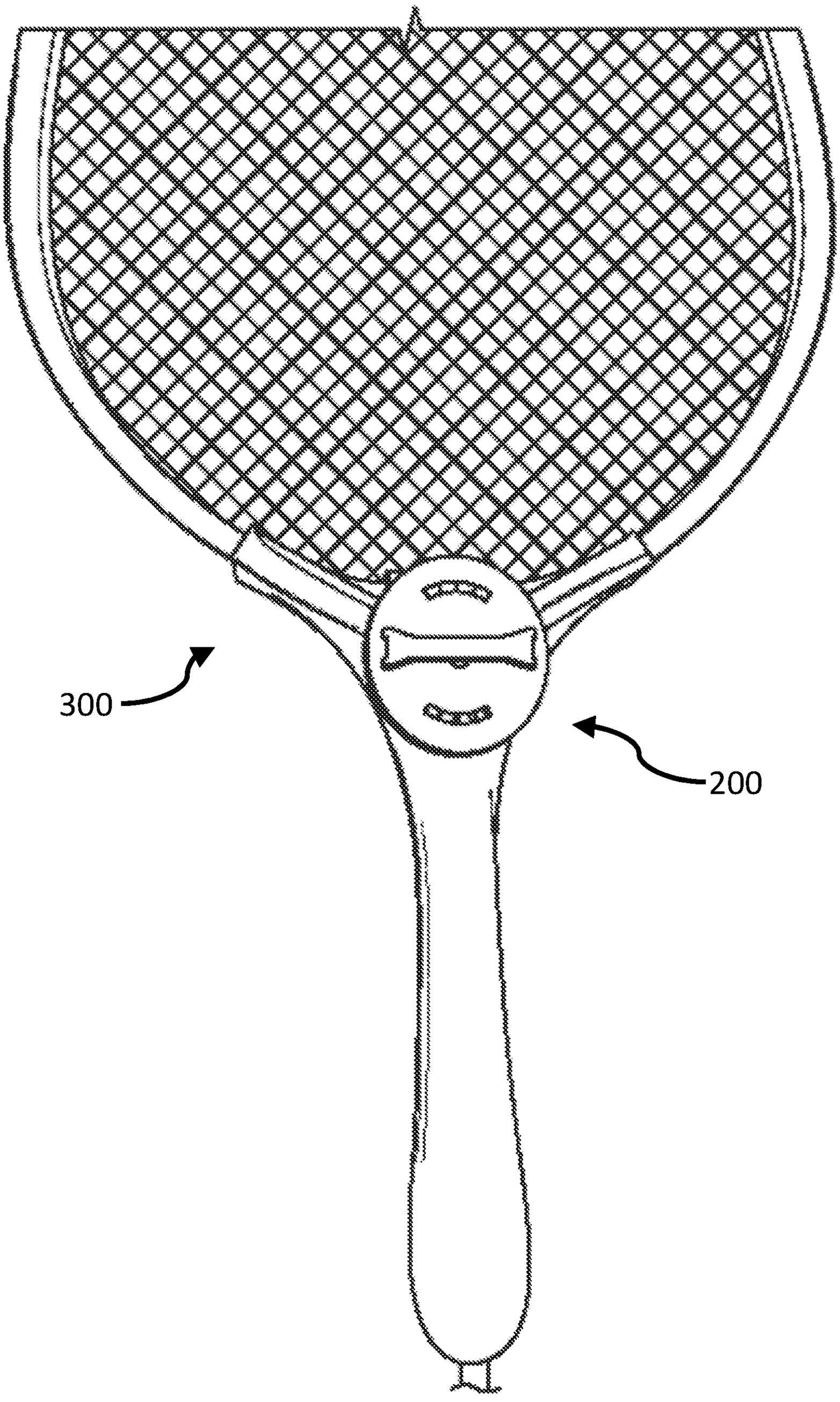


FIG. 10

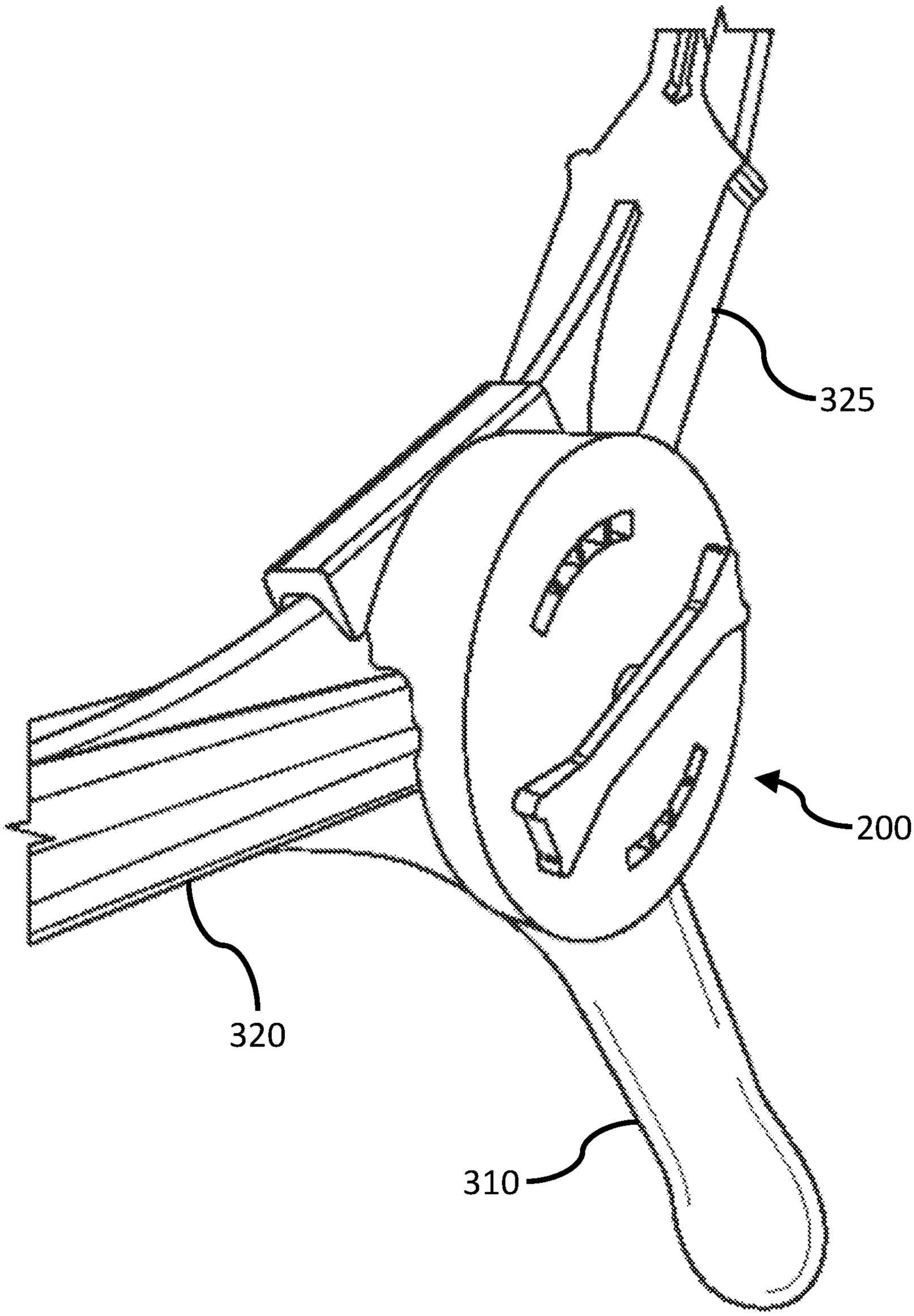


FIG. 11

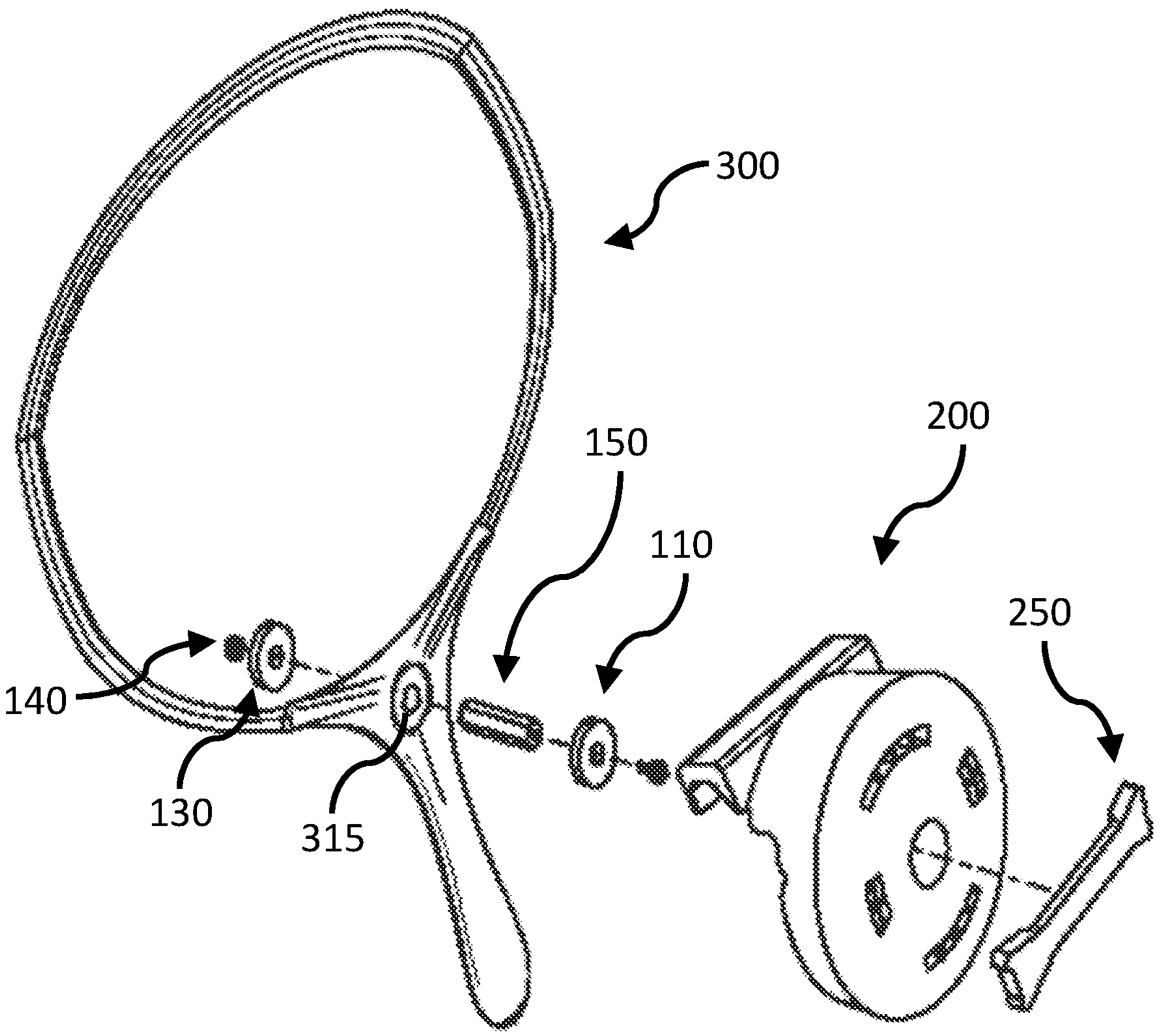


FIG. 12

NET RETENTION

TECHNICAL FIELD

The disclosure pertains to detachable securement of tools or accessories to their users.

SUMMARY

Further, the disclosure describes a method for producing a handle with a retainer anchor. The method includes inserting a column through a handle such that first and second ends of the column are adjacent to opposite, exterior surfaces of the handle. A first engagement member is coupled with the first end of the column and a second engagement element is coupled with the second end of the column.

BRIEF DESCRIPTION OF THE FIGURES

The summary above, as well as the following detailed description of illustrative embodiments, is better understood when read in conjunction with the appended figures. For the purpose of illustrating the disclosure, example constructions are shown in the figures. However, the disclosure is not limited to specific methods and instrumentalities disclosed herein. Moreover, those having ordinary skill in the art will understand that the figures are not to scale. Wherever possible, like elements have been indicated by identical numbers.

Embodiments of the disclosure will now be described, by way of example only, with reference to the following diagrams wherein:

FIG. **1** illustrates a perspective view of an example head component in accordance with the disclosure.

FIG. **2** illustrates a side view of the example head component of FIG. **1**.

FIG. **3** illustrates a side view of the example head component of FIGS. **1** & **2**.

FIG. **4** illustrates an example head component in association with a net handle.

FIG. **5** illustrates a front perspective view of an example base component in accordance with the disclosure.

FIG. **6** illustrates a front view of the example base component of FIG. **5**.

FIG. **7** illustrates a rear view of the example base component of FIGS. **5** & **6**.

FIG. **8** illustrates a side view of the example base component of FIGS. **5-7**.

FIG. **9** illustrates a rear perspective view of the example base component of FIGS. **5-8**.

FIG. **10** illustrates rear view of an example base component removably coupled with an example net.

FIG. **11** illustrates perspective view of an example base component removably coupled with an example net.

FIG. **12** illustrates an exploded view of an example net retention system in association with a net.

DETAILED DESCRIPTION

The following detailed description illustrates embodiments of the disclosure and manners by which they can be implemented. Although the best mode of carrying out disclosed handles, systems and methods has been described, those of ordinary skill in the art would recognize that other embodiments for carrying out or practicing disclosed handles, systems and methods are also possible.

It should be noted that the terms "first", "second", and the like, herein do not denote any order, quantity, or importance, but rather are used to distinguish one element from another. Further, the terms "a" and "an" herein do not denote a limitation of quantity, but rather denote the presence of at least one of the referenced item.

Known means of attaching a tool to a personal article such as clothing or a backpack undesirably allow the tool to sheer, pull off, rotate away from the personal article. Such means undesirably allow fishing/angling nets to disengage from personal articles as a reaction to environmental conditions such as a wind, gravity and vegetation snags.

Embodiments of the disclosure substantially eliminate, or at least partially address, problems in the prior art, enabling a user to retain and physically support a net or tool against undesired disengagement while allowing the user to disengage the net or tool in a preferred direction.

Additional aspects, advantages, features and objects of the disclosure will be made apparent from the figures and the detailed description of the illustrative embodiments construed in conjunction with the appended claims that follow.

It will be appreciated that described features are susceptible to being combined in various combinations without departing from the scope of the disclosure as defined by the appended claims.

The disclosure describes a net retention system or a net-retaining system. The net retaining system includes a dock or base component **200** and a head component **100** configured for selective coupling or docking with or anchoring to the base component **200**.

FIGS. **1-3** illustrate an example head or anchor component **100** in accordance with the disclosure. The head component **100**, which could be considered a shuttle, satellite or peripheral component includes a first engagement member **110** facing a first direction, a second engagement member **130** facing a second, opposite direction and a column **150** having first and second ends.

The first and second engagement members **110** and **130** are configured for selective coupling with a retention member of a base component. In an example, the first and second engagement members **110** and **130** include magnets. In a further example, the magnets take the form of thin annular disks. In a still further example, the magnets include neodymium magnets. Central planes of the first and second engagement members **110** and **130** may be approximately parallel. With the central planes of the first and second magnets approximately parallel, their magnetic poles are directed outward and away from one another such that they experience mutual repulsive forces. Being approximately parallel, the central planes may appear to be parallel to an ordinary observer. For example, the central planes may vary from parallel by 5 degrees.

The column **150** separates the first and second engagement members **110** and **130** by the distance between its first and second ends and is configured to extend through a handle so as to resist rotation relative to the handle about the central longitudinal axis of the column **150**. In an example, the column **150** includes external facets and/or elongate, circumferential edges to, in cooperation with internal surfaces of a hole **315** through the handle, resist rotation (FIG. **12**). In a further example, the column **150** takes the form of a hexagonal prism and the hole has a hexagonal cross-section. In a still further example, the hexagonal prism takes the form of a right, regular hexagonal prism.

A first fastener **120** couples the first engagement member **110** against the column first end through a central hole and a second fastener **140** couples the second engagement mem-

ber **130** against the column second end through a central hole. In an example, the column **150** includes an internally threaded lumen and each of the first and second fasteners include external threads configured to cooperate with the internal threads of the column **150**. To reduce the profile of the fasteners and thereby reduce obstruction between the engagement members **110** and **130** and a retention member of a base component, the first and second engagement members **100** and **130** may each further include countersunk through-holes.

The first and second engagement members **110** and **130** may take any of a variety of dimensions providing sufficient attachment surface area for interaction with a base component retention member. In an example, the first and second engagement members **110** and **130** are about 0.5 inches in diameter or across and are about 0.13 inches thick. In an example, an internal diameter of the first and second engagement members **110** and **130** is about 0.25 inches.

The column **150** may take any of a variety of lengths suitable for substantially spanning the thickness of a handle. In an example, the column **150** is about 1.0 inches long. Similarly, the column **150** may take any of a variety of dimensions across provided the dimension is suitable for embedding in a handle. In an example, the column **150** is about 0.25 inches in diameter or across.

Any of a variety of methods for producing a docking handle may employ a head component. According to one example method, a first engagement member is provided to one side of an external surface of a handle facing a first direction and a second engagement member is provided to a second, opposite side of the external surface facing a second direction opposite the first direction. As magnets, the first and second engagement members may be arranged such that their magnetic poles are directed outward from the first and second sides of the grip, respectively.

Providing the first and second engagement members may include inserting a column through an opening in a handle, handle grip and/or handle shaft such that first and second ends of the column are adjacent to opposite, exterior surfaces of the grip and coupling the first and second engagement members with the column. The column inserted may be configured to resist rotation relative to the grip, for example, with external facets. The opening in the grip may have interior walls with shape complementary to that of the external facets of the column so that relative rotation is resisted. The column inserted may resemble a hexagonal prism.

To couple a first engagement member with the first end of the column with a first fastener, the first fastener is inserted through a central opening of the first engagement member and into engagement with an internal lumen of the column from the column first end. The first fastener may be advanced along the internal lumen until a head of the first fastener retains the first engagement member against the column first end so that the first engagement member is flush or generally continuous with an exterior surface of the grip and the first fastener is counter sunk and flush with the first engagement member. In cases where the first fastener and the internal lumen of the column are provided with cooperating threads, the first fastener is rotated to advance into the internal lumen until the first engagement member is tightly coupled with the column.

To couple a second engagement member with the second end of the column with a second fastener, the second fastener is inserted through a central opening of the second engagement member and into engagement with the internal lumen of the column from the column second end. The second fastener may be advanced along the internal lumen until a head of the second fastener retains the second engagement member against the column second end so that the second engagement member is flush or generally continuous with the external surface of the grip and the second fastener is counter sunk and flush with the second engagement member. In cases where the second fastener and the internal lumen of the column are provided with cooperating threads, the second fastener is rotated to advance into the internal lumen until the second engagement member is tightly coupled with the column. The first and second engagement members may be retained against respective ends of the column such that their central planes are approximately parallel with or approximately tangent to the exterior surface of the grip.

FIG. **4** illustrates an example head component **100** in association with a net handle. The actions described above in association with a method for producing a docking handle are only illustrative and other alternatives can also be provided where one or more actions are added, one or more actions are removed, or one or more actions are provided in a different sequence without departing from the scope of the claims herein.

FIGS. **5-9** illustrate an example base component **200** in accordance with the disclosure. Configured for providing an attachment station to a head component, the base component **200** includes a first surface **211**, an opposite second surface **213**, an engagement feature or retention member **230** provided to the first surface **211** and a cradle **212** projecting from the first surface **211**.

The cradle **212** may open in a direction approximately parallel with the first surface **211** and be configured to grip or hook a net rim **320** near a handle **310** thereof (FIG. **11**). In an example, the cradle **212** is configured to grip a net rim inner surface. The cradle **212** may also be configured to prevent relative translation between the base component **200** and a net with the head component when a force is applied to the net handle toward the cradle **212** and approximately parallel with the net handle. For example, translation may be prevented towards the cradle **212** and within 5 degrees of being parallel with the longitudinal axis of the handle.

Further, cradle **212** may facilitate disengagement from the net by rotation about an axis parallel to a normal axis to the first surface **211** and through one of the ends of the cradle **212**. A contour **214** adjacent to the cradle **212** is configured with a shape matching a frontal ridge **325** of the net rim to thereby prevent relative translation between the base component **200** and the net in a direction approximately transverse to the handle and approximately parallel with a central plane of the net rim. For example, translation may be prevented in a direction having an angle of between about 85 and about 95 degrees with the longitudinal axis of the handle within 5 degrees of being parallel with the central plane of the net rim.

The first and second surfaces **211** and **213** of the base component **200** may take any of a variety of shapes suitable for supporting a fishing net including but not limited to circular or semi-circular. The base component **200** may take any of a variety of dimensions suitable for cooperating with a handle and/or rim of a net to which a head component has been provided. In an example, the first and second surfaces **211** and **213** are about 2.5 inches wide or across and the edge between the first and second surfaces **211** and **213** is about 0.25 inches. In an example, the cradle **212** projects about 0.75 inches from the first surface **211**.

The retention member **230** may be coupled to the first surface **211** by a Chicago screw **231** through a central bore.

In an example, the retention member **230** is formed from a material attracted by magnets. In a further example, the retention member **230** is a thin annulus such as a washer.

A clip or staple **250**, having a bridge portion **251** between a pair of legs **253** and **255**, is configured to mount to the base component second surface **213** at any of a variety of rotations and, in cooperation with the second surface **213**, provide for attachment of the base component **200** to a personal article of a user such as a backpack, article of clothing, belt or strap. Each of the legs **253** and **255** may include resilient tabs **254** and **256**, respectively.

The second surface **213** may further include receptacles **240** configured to cooperate with the resilient tabs **254** and **256** to selectively lock the staple **250** to the base component second surface **213**. The receptacles **240** may further include a step or inner lip which is engaged by a step or lip of the resilient tabs **254** and **256** and may penetrate through the depth or thickness of the base component to provide openings **220** on the first surface **211**. The bridge portion **251** of the staple **250** may be rigid to not flex in response to pulling or pushing forces.

The staple **250** may be configured for mounting to the base component second surface **213** at any of a variety of rotations selected by the user with consideration for the preferred mounting feature on the personal article and preferred decoupling direction of the head component **100** from the base component **200**. For example, when the staple **250** is mounted to the base component second surface **213** at a zero-degree angle, as may be observed from FIG. **7**, and a horizontal mounting feature of the article is threaded through the staple **250**, a net may be decoupled from the base component **200** by a shearing force in a vertical direction. In another example, when the staple **250** is mounted to the base component second surface **213** at a 90-degree angle and a horizontal mounting feature of the article is threaded through the staple **250**, a net may be decoupled from the base component **200** by a shearing force in a horizontal direction. In yet another example, when the staple **250** is mounted to the base component second surface **213** at a 75-degree or 105-degree angle and a horizontal mounting feature of the article is threaded through the staple **250**, a net may be removed from the base component **200** by a shearing in an oblique direction.

A variety of methods for retaining a tool such as a net to a personal article may employ a base component. One example method includes providing a base component including a first surface, an opposite second surface, and a cradle projecting from the first surface and configured to grip a net rim near a net handle. A retention member is provided to the first surface of the base component.

A mounting feature or other portion of the personal article may be captured between the second surface and a staple having a bridge portion between a pair of legs. The staple may be locked to the second surface at a first chosen rotation by inserting resilient tabs at the end of the legs into receptacles provided to the second surface of the base component. In an example, the receptacles into which the resilient tabs are inserted are diametrically opposed.

The method may further include unlocking the staple from the second surface, capturing a loop or other mounting feature of a personal article and locking the staple to the second surface at a second chosen rotation different from the first rotation. In an example, the staple is unlocked by inserting a tool through into receptacles though first surface openings and disengaging the resilient tabs from the receptacle inner step or lip.

The retention member may be provided by coupling to the first surface with a Chicago screw provided through a central bore of the retention member.

FIGS. **10** & **11** illustrate an example base component **200** removably coupled with an example net. The actions described above in association with a method for retaining a tool are only illustrative and other alternatives can also be provided where one or more actions are added, one or more actions are removed, or one or more actions are provided in a different sequence without departing from the scope of the claims herein.

In an example use scenario, with a net and/or net handle removably coupled with a base component removably attached to the personal article of an angler through the disclosed head component coupled with or incorporated into a portion of the net, the angler detaches or disengages the net by pulling the handle to translate mating surfaces between the base component and the head component such that the net is pulled away from the cradle and overcomes the respective attraction. Alternatively, the angler removes the net by rotating the net, for example, about an axis parallel with a central axis of the head component and/or base component to pivot the net on the cradle to misalign respective engagement members. The angler may then use the net to capture, restrain or otherwise contain one or more fish. When the net is no longer needed, the angler may resecure or reengage the net to the personal article through cooperation between the base component and the head component. For example, the angler may slide the net onto the base component and into gripping engagement with the inside of the net rim near the handle.

Embodiments of the disclosure are susceptible to being used for various purposes, including, though not limited to, enabling users to retain a tool such as a fishing net to a personal article. For example, a net with a net rim and a handle may be retained to a backpack loop.

In an example, disclosed head components **100** are provided as part of a system with disclosed base components **200**. In a further example, multiple instances of disclosed head components **100** are provided with multiple instances of disclosed base components **200**. In another example, disclosed head components **100** are provided separately, without disclosed base components **200**. In an example, disclosed head components **100** are provided as part of a system with or within a net or net handle. In another example, disclosed head components **100** are provided separately, without a net or net handle. In another example, disclosed base component **200**, head components **100** and nets may be provided all together. FIG. **12** illustrates an exploded view of an example net retaining system in association with a net.

Modifications to embodiments of the disclosure described in the foregoing are possible without departing from the scope of the disclosure as defined by the accompanying claims. Expressions such as "including", "comprising", "incorporating", "consisting of", "have", "is" used to describe and claim disclosed features are intended to be construed in a non-exclusive manner, namely allowing for items, components or elements not explicitly described also to be present. Reference to the singular is also to be construed to relate to the plural.

What is claimed is:

1. A method for producing a handle with a retainer anchor, comprising:

inserting a column through a handle such that first and second ends of the column are adjacent to first and second sides of an exterior surface of the handle

respectively, the first side facing a first direction, the second side facing a second direction opposite the first direction, the column extending through the handle so as to resist rotation relative to the handle;

coupling a first engagement member to the first end of the column such that the first engagement member is provided to the first side of the exterior surface of the handle;

coupling a second engagement member to the second end of the column such that the second engagement member is provided to the second side of the exterior surface of the handle; and

wherein the first and second engagement members each further comprise countersunk through-holes.

2. A method for producing a handle with a retainer anchor, comprising:

inserting a column through a handle such that first and second ends of the column are adjacent to first and second sides of an exterior surface of the handle respectively, the first side facing a first direction, the second side facing a second direction opposite the first direction, the column extending through the handle so as to resist rotation relative to the handle;

coupling a first engagement member against the first end of the column via a first fastener such that the first engagement member is provided to the first side of the exterior surface of the handle; and

coupling a second engagement member against the second end of the column via a second fastener such that the second engagement member is provided to the second side of the exterior surface of the handle.

3. A method for producing a handle with a retainer anchor, comprising:

inserting a column through a handle such that first and second ends of the column are adjacent to first and second sides of an exterior surface of the handle respectively, the first side facing a first direction, the second side facing a second direction opposite the first direction, the column extending through the handle so as to resist rotation relative to the handle;

coupling a first engagement member to the first end of the column via a first fastener extending through a through-hole of the first engagement member such that the first engagement member is provided to the first side of the exterior surface of the handle; and

coupling a second engagement member to the second end of the column via a second fastener extending through a through-hole of the second engagement member such that the second engagement member is provided to the second side of the exterior surface of the handle.

4. A method for producing a handle with a retainer anchor, comprising:

inserting a column through a handle such that first and second ends of the column are adjacent to first and second sides of an exterior surface of the handle respectively, the first side facing a first direction, the second side facing a second direction opposite the first direction, the column extending through the handle so as to resist rotation relative to the handle, wherein the column further comprises an internally threaded lumen;

coupling a first magnet to the first end of the column such that the first magnet is provided to the first side of the exterior surface of the handle; and

coupling a second magnet to the second end of the column such that the second magnet is provided to the second side of the exterior surface of the handle.

5. The method as set forth in claim **4**, wherein the column further comprises an externally faceted column.

6. The method as set forth in claim **5**, wherein inserting the column through the handle further comprises inserting through an opening of the handle having walls configured to engage with the external facets of the column.

7. The method as set forth in claim **4**, wherein the first and second magnets are arranged such that their magnetic poles are directed outward from the first and second sides of the exterior surface of the handle, respectively.

8. The method as set forth in claim **4**, wherein central planes of the first and second magnets are approximately parallel.

* * * * *